



CRC Industries NZ, Auckland NZ

I. Product Description

ADOS Kitchen & Bath Silicone is a single component, fast-curing room temperature vulcanisation silicone. It is specially designed for wet areas inside the home and contains an additive to fight mould and mildew that can ruin the appearance of your kitchen and bathroom.

II. Application and Directions**Preparation:**

- All surfaces must be clean, dry, sound and free from dust, oil and any other contamination.
- Metals should be cleaned with a solvent soaked clean cloth. Solvent should then be wiped from the surface with a clean, dry cloth.
- Use alcohol on glass and for plastic, consult the supplier for recommended cleaning solvent.
- If surface requires a primer, the primer must be dry before application.
- Do not use soap, detergent or water.

Application:

- Cut nozzle to a sharp angle, slightly wider than desired bead.
- Extrude sealant with a gun and tool immediately (within 5 minutes) with a round spatula to spread the sealant against the backup material and the joint surfaces.
- When necessary to obtain a good appearance, masking tape is recommended. This should be removed immediately after tooling before a skin forms.
- Immediately after completion, clean excess sealant off surfaces, tools and hands with a clean, dry cloth.
- Wet materials: Remove surface water as much as possible, keep nozzle close to surface so extruding sealant immediately contacts the surface. Tool the sealant immediately into joint. Adhesion will improve on drying. Where adhesion is difficult wipe the surface with solvent and apply sealant to partially dry surface.
- ADOS Kitchen & Bath Silicone will seal on non-porous surfaces such as glass, metal and tiles but adhesion to porous surfaces such as cement and timber may not be possible while wet.

Clean Up:

- ADOS Solvent N to clean uncured product off equipment and surfaces. Can also help to soften cured product.
- ADOS Solvent PS is suitable for removing stains from sealant.

Estimating Requirements – linear metres per cartridge for various joint dimensions:

Depth mm	Width mm						
	3.3	6.4	9.7	12.7	16.0	19.2	25.4
3.3	29.7	14.88	9.93	7.44	5.94	4.97	3.72
4.9		9.93	6.64	4.97	3.96	3.31	2.48
6.4		7.42	4.97	3.72	2.97	2.49	1.86
9.7			3.31	2.48	1.98	1.64	1.23

III. Features & Benefits

- Formulated for interior and wet areas
- Will adhere to plastic, tiles, stainless steel, glass and porcelain
- Contains additives to resist mould and mildew
- Cures white



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IV. Typical Properties and Characteristics**Physical Properties & Performance Characteristics:**

Composition	Silicone polymer
Curing Method	Neutral cure
Colour	White
Service Temperatures	-50°C to +150°C
Hardness (Shore A)	17
Slump	Nil
Tensile Strength	≥ 0.8N/mm ²
Dynamic Joint Movement	± 20%
Tooling Time	10 minutes
Tack Free Time	30 minutes
Cure Time (5mm, 20°C / 55% RH)	2 days

V. Package Description

Part Number	Size
8310	310ml Cartridge

VI. Special Precautions**General:**

Keep locked up. Store in cool, dry, protected area. Use with adequate ventilation. Do not eat, drink or smoke while using. Dispose of empty containers safely. All unused product should be disposed of in conformance with local and HSNO regulations, do not contaminate water supply.

First Aid:

Swallowed – Do not induce vomiting. Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. Seek medical advice.

Skin – Immediately flush body and clothes with large amounts of water, using safety shower if available. Quickly remove all contaminated clothing, including footwear. Transport to hospital or doctor.

Eyes – Hold open and flush eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Transport to hospital or doctor without delay.

Inhalation – Remove from contaminated area. Lay patient down. Keep warm and rested. Transport to hospital or doctor.

Refer to Material Safety Data Sheet for more details.

TECHNICAL DATA SHEET Version 12/2011

PRODUCT WARRANTY: CRC offers a conditional warranty of this product for the period of 2 years from the date of manufacture.

DISCLAIMER: All information on this data sheet is based on testing by CRC Industries NZ. All products should be tested for suitability on a particular application prior to actual use. CRC Industries makes no representations or warranties of any kind concerning this data.